

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions of the claims:

1. (Currently Amended) A surveillance device comprising:

a support having a top circular plate, a bottom circular plate and an intermediate circular plate, the top and bottom circular plates being axially spaced apart along a central column, the intermediate circular plate being disposed intermediate the top and bottom circular plates, the support further comprising a first cylindrical wall extending between the top cylindrical plate and the intermediate cylindrical plate, a second cylindrical wall extending downwardly from the intermediate circular plate and a third cylindrical wall extending upwardly from the bottom circular plate, the second cylindrical wall and the third cylindrical wall defining a slot of constant width therebetween, the support being constructed and arranged to be secured to a structure,

a first image collection device secured to the first cylindrical wall secured to the support,

a second image collection device and a servo motor,

the second image collection device being mounted below the first image collection device and being movable with respect to the support to and fro in the slot by the servo motor, the second image collection device having an optical axis whereby the servo motor is constructed and arranged to regulate the direction of the optical axis of the second image collection device;

wherein the first cylindrical wall support comprises a plurality of mounting sockets for the first image collection device and the second image collection device, the plurality of

mounting sockets being disposed regularly and circumferentially around the first cylindrical wall about an axis of the support, the first image collection device and the second image collection device being thereby fixedly secured to the support.

2-14. (Cancelled)

15. (Currently Amended) A surveillance device comprising a support having a top circular plate, a bottom circular plate and an intermediate circular plate, the top and bottom circular plates being axially spaced apart along a central column, the intermediate circular plate being disposed intermediate the top and bottom circular plates, the support further comprising a cylindrical wall extending between the top cylindrical plate and the intermediate cylindrical plate, [[and]] having plural spatially fixed camera devices, each spatially fixed camera device having a fixed field of view, at least one further camera device is secured between the intermediate and bottom cylindrical plates below the first image collection device, the at least one further camera device having a field of view movable in space, and processing circuitry operable in response to signals from at least one said plural spatially fixed camera devices to cause the field of view of the at least one further camera device to include a given area;

wherein the cylindrical wall support comprises a plurality of mounting sockets for the spatially fixed camera devices, the plurality of mounting sockets being disposed regularly and circumferentially around the cylindrical wall about an axis of the support, the camera devices and the at least one further camera device being thereby fixedly secured to the support.

16. (Currently Amended) A surveillance structure comprising a support having a top circular plate, a bottom circular plate and an intermediate circular plate, the top and bottom circular plates being axially spaced apart along a central column, the intermediate circular plate being disposed intermediate the top and bottom circular plates, the support further comprising a first cylindrical wall extending between the top cylindrical plate and the intermediate cylindrical plate, a second cylindrical wall extending downwardly from the intermediate circular plate and a third cylindrical wall extending from the bottom circular plate, the second cylindrical wall and the third cylindrical wall defining between them a slot of constant width, and having plural mounting sockets disposed regularly and circumferentially around the first cylindrical wall being thereby fixedly secured to the support and socket devices secured thereto each for receiving a respective camera and at least one further mounting socket below said plural mounting sockets socket device for receiving a first camera, the at least one further mounting socket device being coupled to the support via a motor drive constructed and arranged to move the at least one further mounting socket device in rotation within the slot about the support, the surveillance device further comprising a respective electrical connector device for each mounting socket device and each of the at least one further mounting sockets socket device, a further electrical connection device for receiving a device for communicating with said mounting sockets socket devices and each of the at least one further mounting sockets socket devices, and communication network circuitry interconnecting said electrical connector devices.

wherein the support comprises a plurality of mounting sockets for each camera, the plurality of mounting sockets being disposed regularly and circumferentially about an axis of the support, each camera being thereby fixedly secured to the support.

17-19. (Cancelled)

20. (Previously Presented) The surveillance device of claim 1, wherein the first image collection device comprises plural camera devices, disposed to provide a substantially uninterrupted field of view.

21. (Previously Presented) The surveillance device of claim 1, wherein the first image collection device is fixed to the support in use and is constructed and arranged permanently to monitor a scene.

22. (Previously Presented) The surveillance device of claim 20, wherein the first image collection device is fixed to the support in use and is constructed and arranged permanently to monitor a scene.

23. (Previously Presented) The surveillance device of claim 1, wherein data collected from the first image collection device are processed to automatically detect an event such as motion, and the result of such detection used to automatically control the servo motor when an event is detected.

24. (Previously Presented) The surveillance device of claim 1, comprising a processor having a first port connected to receive data representatives of images collected by the first and second image collection devices, the second port connected to the servo motor for control thereof and a third port connected to a data input/output interface device.

25. (Previously Presented) The surveillance device of claim 1, wherein the first and second image collection devices each include respective embedded processing circuitry, each embedded processing circuitry being connected to communicate with the first port of the processor device.

26. (Previously Presented) The surveillance device of claim 25, wherein the processor device is operable to monitor data received from the embedded processing device of the first image collection device and, in respect thereto, to supply commands to the servo motor via the second port.

27. (Previously Presented) The surveillance device of claim 24, wherein the processor converts data from the first and second image collection devices using a communications protocol into a pulse stream for output at the third port.

28. (Previously Presented) The surveillance device of claim 1, wherein the second image collection device has a zoom input, and a field of view is variable in dependence on a control signal at the zoom input.

29. (Previously Presented) The surveillance device of claim 1, wherein the second image collection device has a tilt input and a field of view is variable in dependence on a control signal at the tilt input.

30. (Currently Amended) A surveillance system comprising a surveillance device in combination with a computer remote from the surveillance device, the system further comprising a communications device interconnecting the surveillance device and the remote computer, wherein:

the surveillance device comprises a support having a top circular plate, a bottom circular plate and an intermediate circular plate, the top and bottom circular plates being axially spaced apart along a central column, the intermediate circular plate being disposed intermediate the top and bottom circular plates, the support further comprising a first cylindrical wall extending between the top cylindrical plate and the intermediate cylindrical plate, a second cylindrical wall extending downwardly from the intermediate circular plate and a third cylindrical wall extending upwardly from the bottom circular plate, the second cylindrical wall and the third cylindrical wall defining a slot of constant width therebetween, the support being constructed and arranged to be secured to a structure, the surveillance device further comprising a first image collection device secured to the first cylindrical wall support, a second image collection device and a servo motor, the second image collection device being moveable to and fro in the slot below the first image collection device with respect to the support by the servo motor, the second image collection device having an optical axis whereby the servo motor is constructed and arranged to regulate the direction of the optical axis of the second image collection device; and

wherein the first cylindrical wall support comprises a plurality of mounting sockets for the first image collection device and the second image collection device, the plurality of mounting sockets being disposed regularly and circumferentially around the first cylindrical wall about an axis of the support, the first image collection device and the second image collection device being thereby fixedly secured to the support.

31. (Previously Presented) The surveillance system of claim 30, wherein the communications device comprises one or more of an Ethernet cable and a wireless communication system.

32. (Previously Presented) The surveillance system of claim 30, wherein the communication device comprises a wireless communication system, the wireless communication system comprising at least one of a radio channel and a wireless LAN.

33. (Previously Presented) The surveillance structure of claim 16, wherein the device for communicating with said socket devices and further socket devices comprises an intelligent hub device.

34. (Previously Presented) The surveillance device of claim 1, wherein a processor runs a predictive control algorithm whereby previous locations of motion of an object of interest are used to determine where to aim a movable camera.

35. (Previously Presented) The surveillance system of claim 30, wherein a processor runs a predictive control algorithm whereby previous locations of motion of an object of interest are used to determine where to aim a movable camera.

36. (Previously Presented) The surveillance device of claim 15, wherein a processor runs a predictive control algorithm whereby previous locations of motion of an object of interest are used to determine where to aim a movable camera.

37. (Previously Presented) The surveillance structure of claim 16, wherein a processor runs a predictive control algorithm whereby previous locations of motion of an object of interest are used to determine where to aim a movable camera.

38. (Previously Presented) The surveillance device of claim 1, having an "auto-ignore" feature to account for movement of features such as trees and plants, so that a moving camera is not sent to examine areas of no interest.

39. (Previously Presented) The surveillance system of claim 30, having an "auto-ignore" feature to account for movement of features such as trees and plants, so that a moving camera is not sent to examine areas of no interest.

40. (Previously Presented) The surveillance device of claim 15, having an "auto-ignore" feature to account for movement of features such as trees and plants, so that a moving camera is not sent to examine areas of no interest.

41. (Previously Presented) The surveillance structure of claim 16, having an "auto-ignore" feature to account for movement of features such as trees and plants, so that a moving camera is not sent to examine areas of no interest.